

Unfold your space.

Modular cabins. Expandable homes. More possibilities.



BUILT FOR POSSIBILITIES

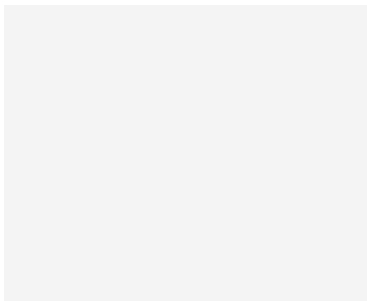
Space for what comes next.

Explore modular spaces for living, working, hospitality, education, and community projects. This collection brings together detachable cabins, foldable units, expandable homes, Apple cabins, restroom solutions, and sandwich panels.

Manufacturing background

The original catalog identifies Suzhou Daxiang Container House Co., Ltd. (DXH) as the manufacturer. DXH reports manufacturing container housing since 2007 and producing more than 2,000 cabins in one week during the COVID-19 response.

Its portfolio includes site accommodations, offices, hospitals, schools, hotels, apartments, and short-term rentals. The factory photographs and manufacturer project examples in this catalog come from the supplied DXH materials.



Factory and project information is attributed to the manufacturer. Product configurations and included features vary by model.

DOCUMENTATION

Manufacturer certificates

Documents supplied by DXH, with English headings for reference. Some fine print and seals in the source scans are too small to translate accurately; higher-resolution originals are needed for a complete translation.



Compliance certificate



Annex I



Quality management certificate



Quality management certificate



Attestation



Environmental management certificate



Laboratory report



RoHS conformity attestation

CE documentation

Asbestos test reports



Fire testing and inspection reports



01 / MODULAR SYSTEMS

Detachable container house

A reusable, factory-built modular unit with a welded steel frame and bolted connections. Units can stand alone or be combined horizontally and vertically to create larger spaces, including offices, accommodations, conference rooms, dormitories, apartments, and hotels.

Standard cabin

5.95 × 3 × 2.8 m

LENGTH × WIDTH × HEIGHT

1,300 kg

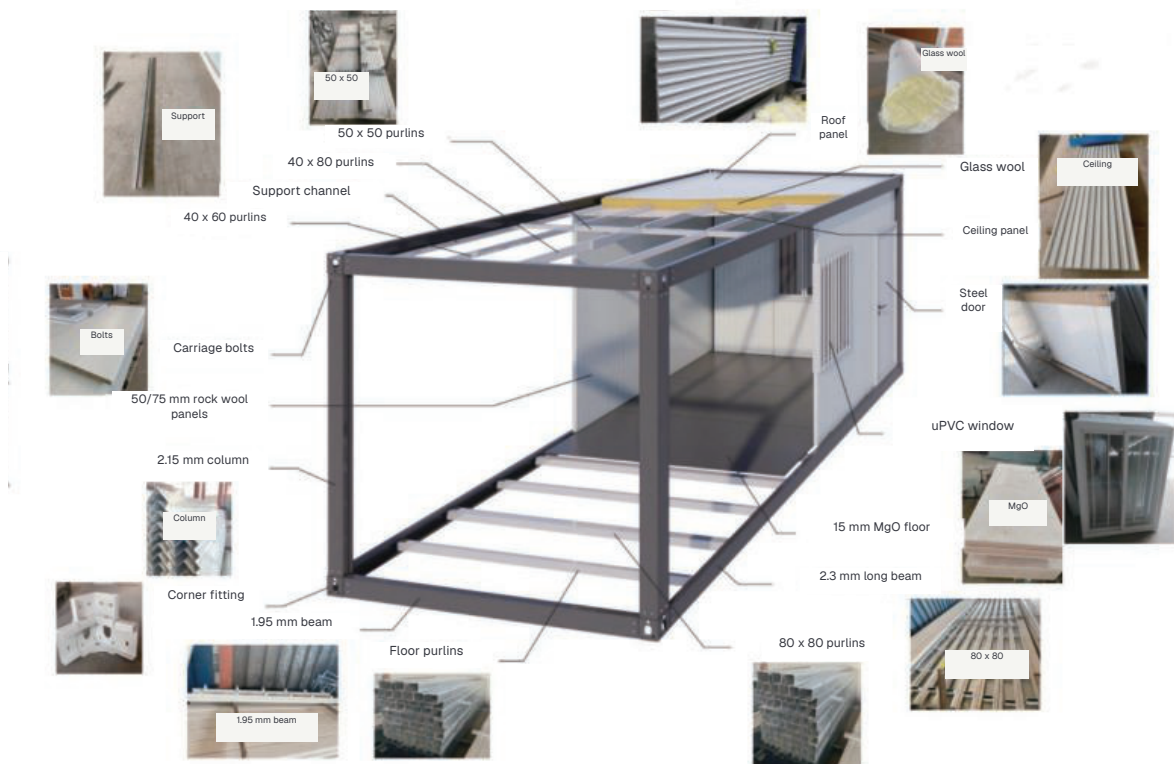
UNIT WEIGHT

20GP: 7 units

40HQ: 17 units

Supplier-reported loading capacity. GP = general-purpose container; HQ = high-cube container.

Structural diagram of a detachable container house

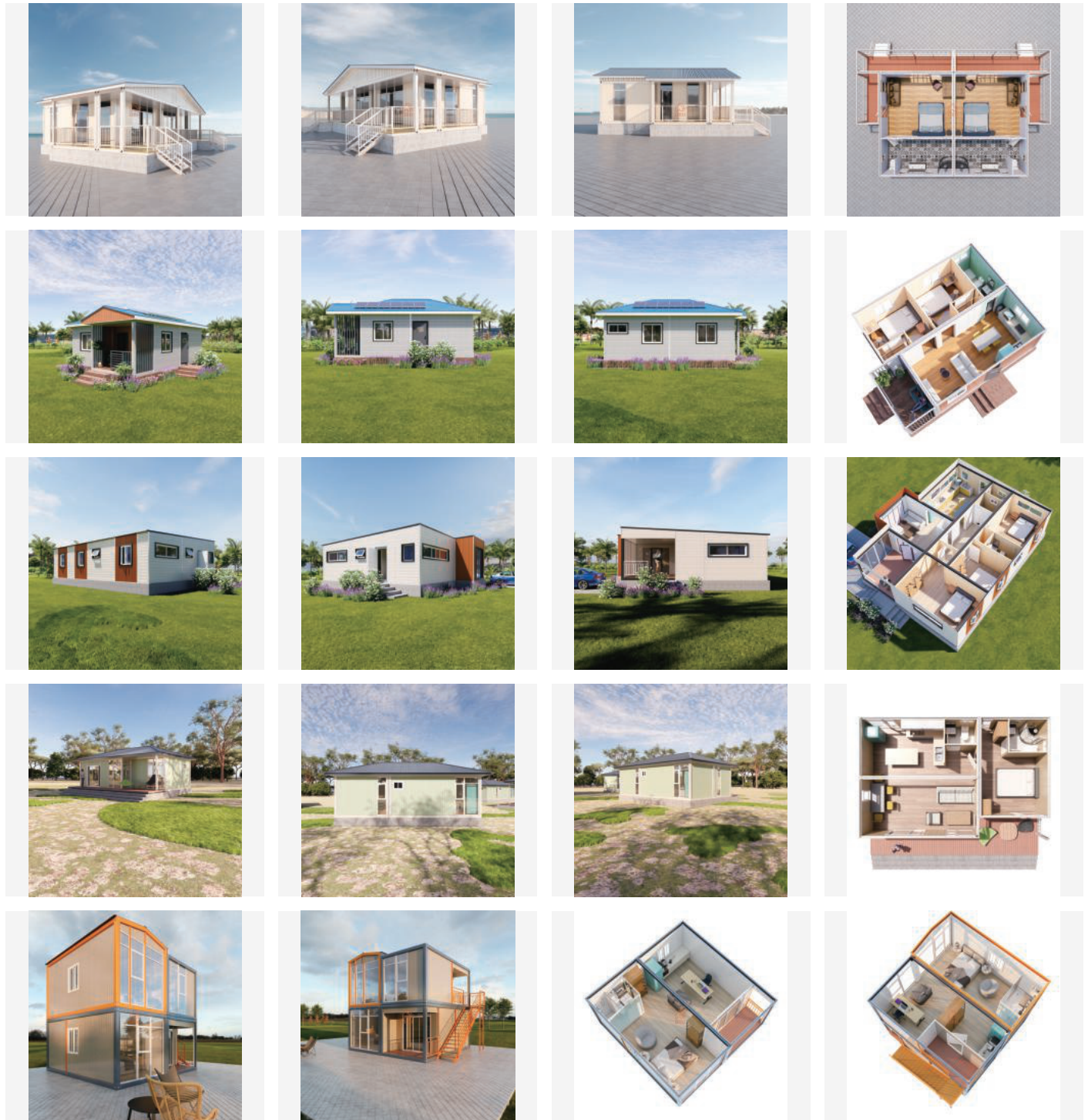


Components include a steel frame, roof and floor purlins, insulated wall panels, a steel door, a uPVC window, and magnesium oxide flooring. Component dimensions appear in the manufacturer diagram.

DESIGN POSSIBILITIES

Make room for your vision.

Exterior concepts and floor plans from the manufacturer collection.



Illustrative configurations. Layouts, finishes, and dimensions are model-specific.

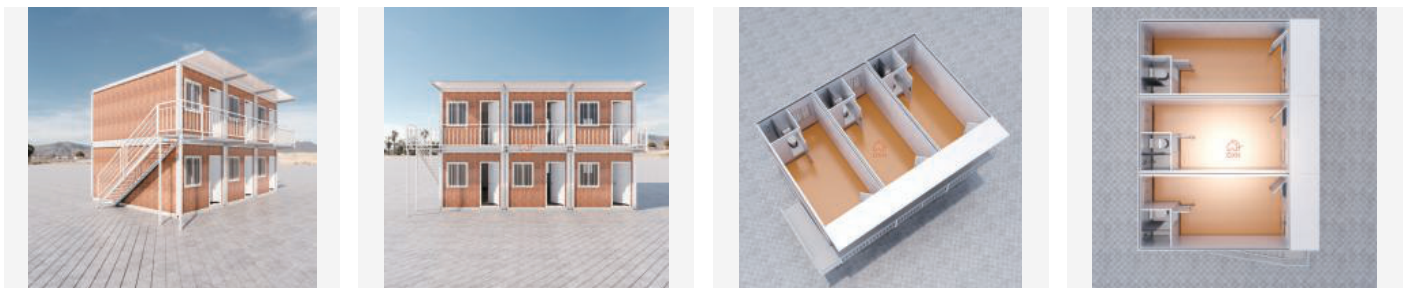
FLEXIBLE USES

Places to learn, stay, and store.

Classrooms



Dormitories



Garages

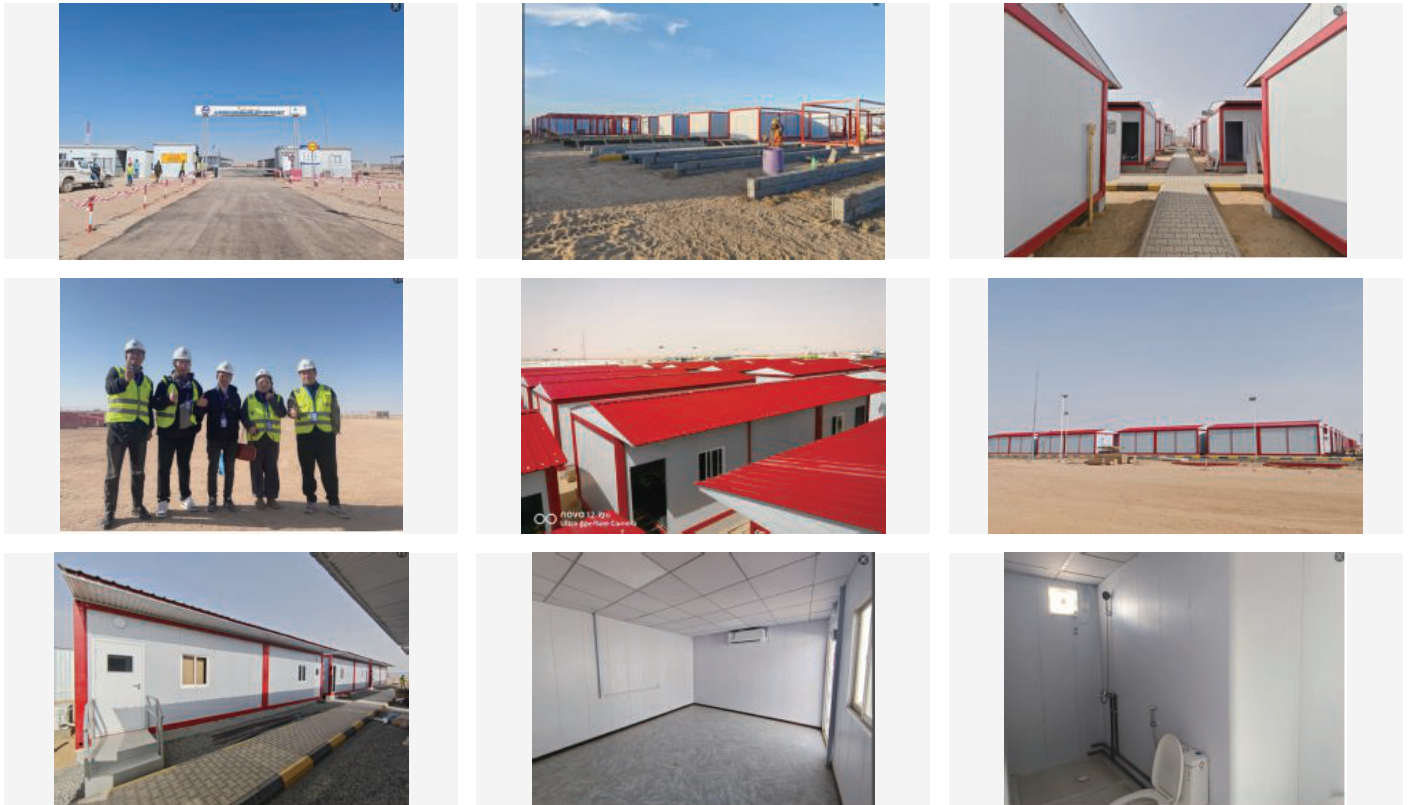


PROJECT PORTFOLIO

Built for larger needs.

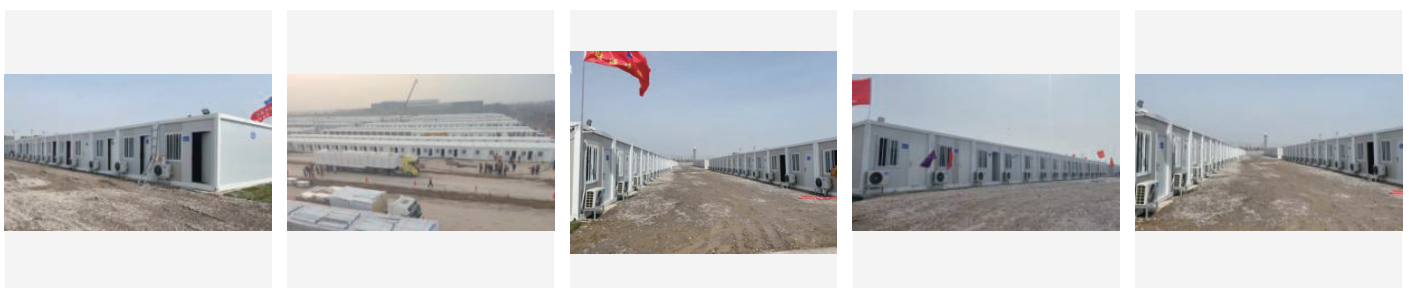
01 / Al Muwayyah, Saudi Arabia

More than 200 accommodation units for a photovoltaic construction site, according to the manufacturer.



02 / Temporary hospital cabins

The manufacturer reports supplying more than 2,000 cabins for temporary isolation hospitals during the COVID-19 response.



Project descriptions and images are from the original manufacturer catalog.

PROJECT PORTFOLIO / CONTINUED

Spaces that serve communities.

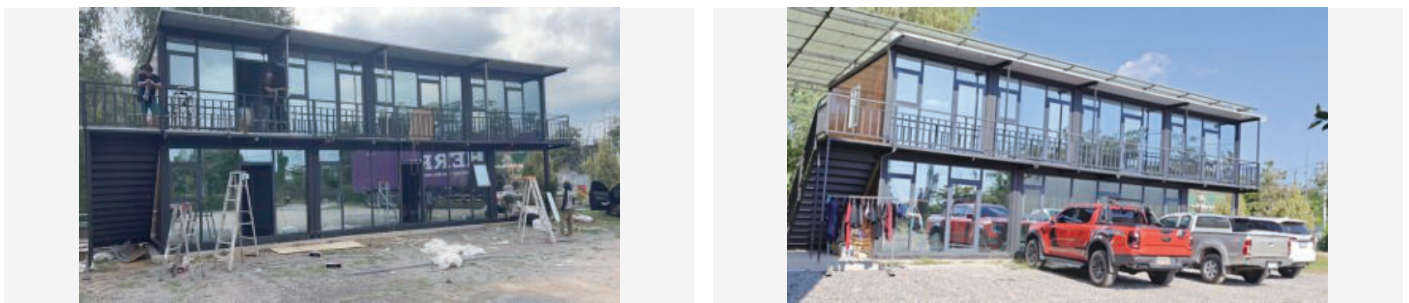
03 / Solomon Islands hospital

The original catalog describes a planned hospital construction project in the Solomon Islands supported by Chinese government aid.



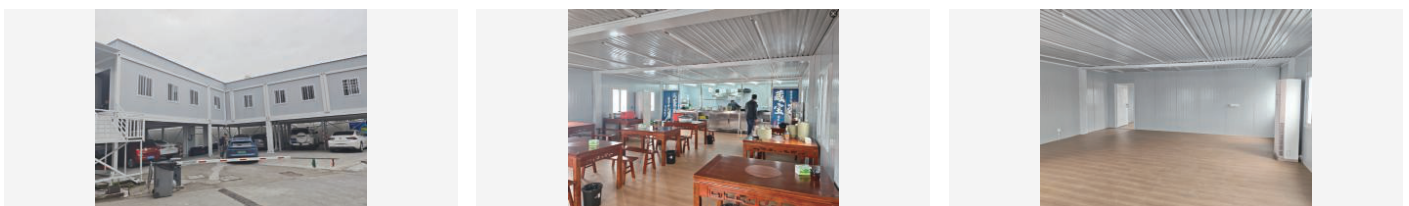
04 / Design company office, Thailand

A modular building used as an office for a design company.



05 / Canteen with garage

A modular canteen building with garage space.

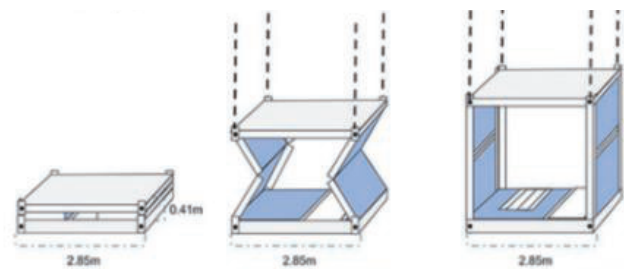


02 / COMPACT TRANSPORT

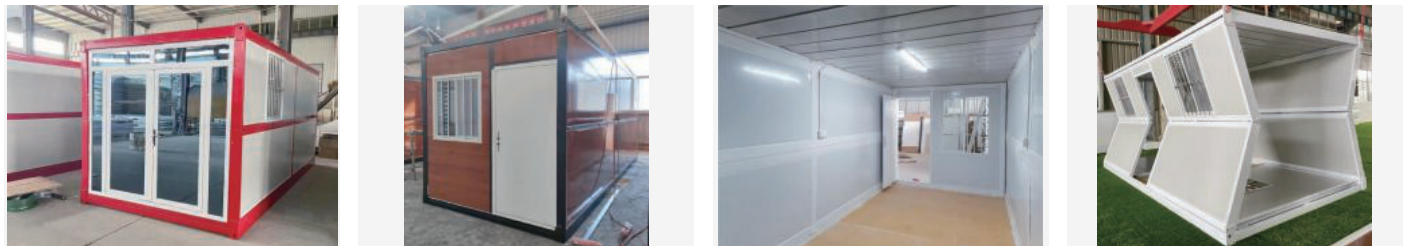
Foldable container house

A movable, reusable modular building with a formed steel structure and bolted connections. Use units individually or combine them into living and working spaces. Typical applications include temporary site offices, dormitories, and emergency housing.

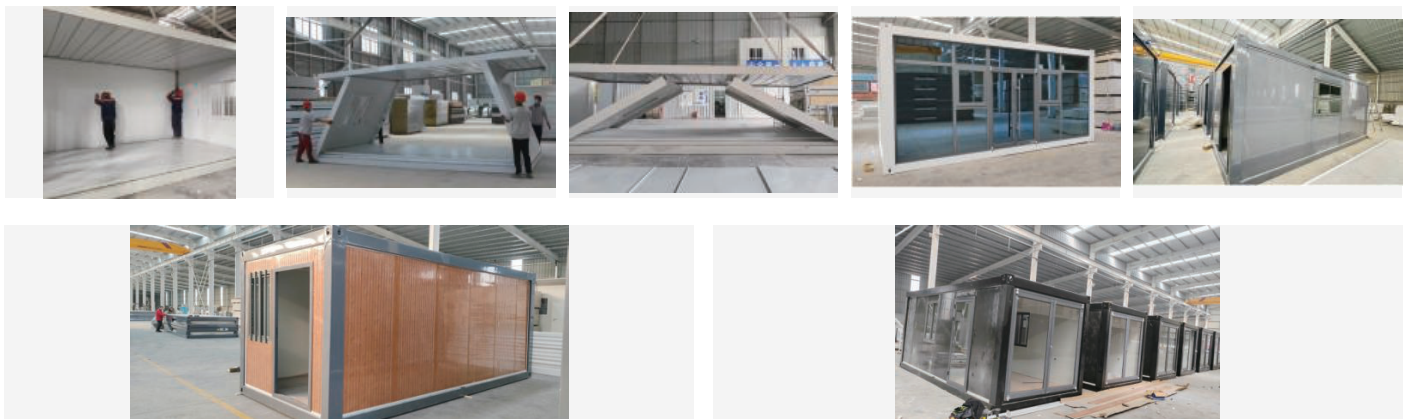
X-type / Up to 14 units per 40HQ



The manufacturer diagram shows the unit folded for transport, lifted into position, and secured for use.



Z-type / Up to 10 units per 40HQ



Loading quantities are supplier-reported. Installation must follow the instructions for the selected model.

03 / FLEXIBLE SPACE

Expandable container house

Expandable units open into larger living areas and fold for transport. The supplier describes a lightweight, insulated structure with sealed joints and resistance to water, corrosion, and fire. Suggested uses include vacation homes, villas, temporary offices, and relocation housing.

MODEL DIMENSIONS

Specification	20 ft	30 ft	40 ft	Compact-fold model
External (mm)	L 5,900 W 6,200 H 2,480	L 9,000 W 6,200 H 2,480	L 11,800 W 6,200 H 2,480	L 5,900 W 5,700 H 2,480
Internal (mm)	L 5,640 W 6,040 H 2,180	L 8,740 W 6,040 H 2,180	L 11,640 W 6,040 H 2,180	L 5,640 W 4,540 H 2,180
Folded (mm)	L 5,900 W 2,200 H 2,480	L 9,000 W 2,200 H 2,480	L 11,800 W 2,200 H 2,480	L 5,900 W 700 H 2,480
Mass (kg)	3,000	5,300	7,000	2,200

SUPPLIER-REPORTED PERFORMANCE

Characteristic	Reported value	Characteristic	Reported value
Waterproofing	99.9999%	Fire resistance	Grade A
Wind resistance	90-110 km/h	Seismic resistance	Grade 10
Sound insulation	At least 30 dB	Roof live load	1.0 kN/m ²
Service life	More than 30 years*	Floor live load	2.5 kN/m ²

*The source narrative states more than 10 years, while its table states more than 30 years. Confirm the service life, dimensional details, and applicable test standards for the selected model. Ratings above are supplier claims; standards and test methods are not identified in the source.

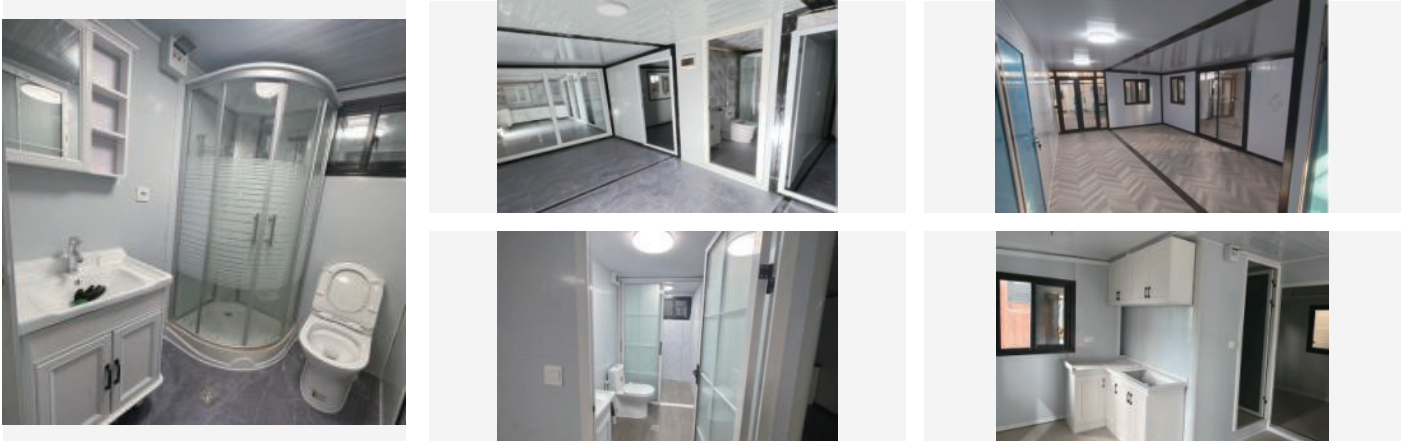
EXTERIOR EXAMPLES



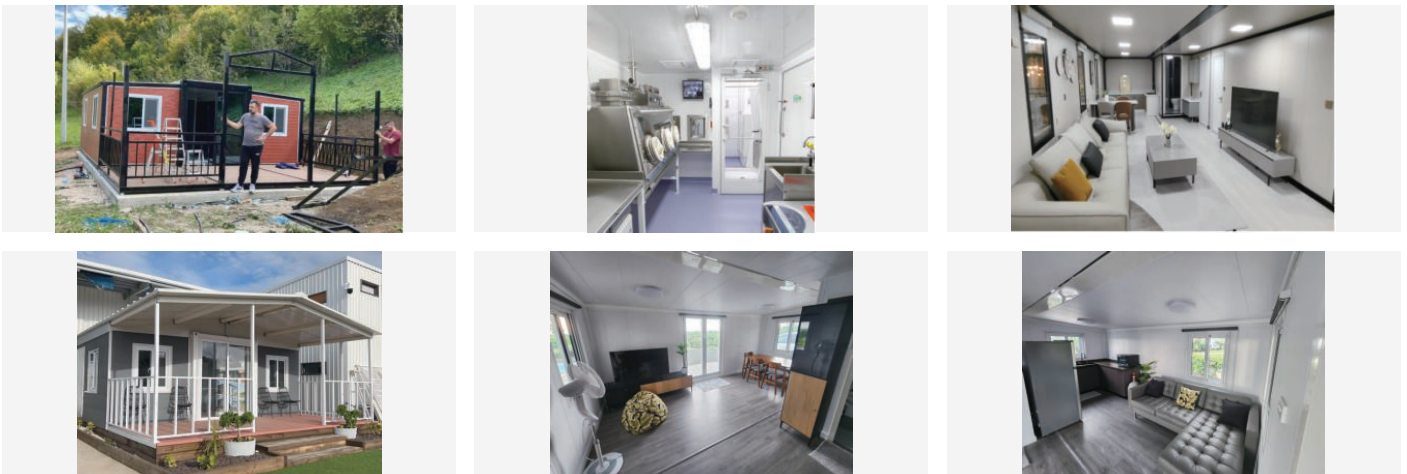
INSIDE AND OUT

Explore the possibilities.

Interiors



Customer photos



Floor plans



04 / COMPACT RETREATS

Apple cabin

A modern cabin format designed to make efficient use of a compact footprint. Apple cabins offer distinctive accommodation options for hospitality and urban sites. Some configurations may include automated controls and smart-home devices.

Packaging and loading



Project concepts and interiors



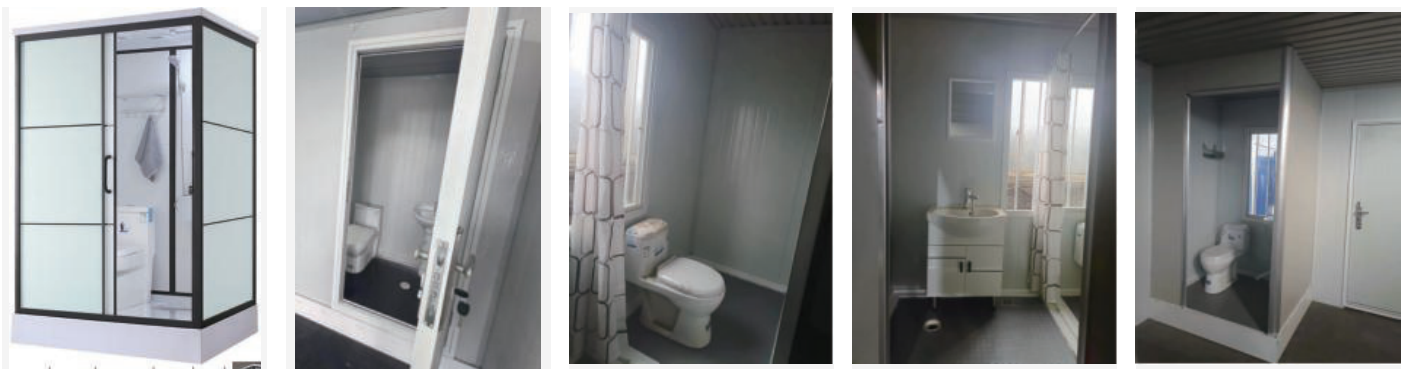
Images show manufacturer examples and concepts. Technology, interior finishes, and layouts depend on the selected configuration.

05 / ESSENTIAL SPACES

Portable toilets and restrooms

Options include outdoor portable public toilets and built-in indoor restroom units. The manufacturer offers individual enclosures and larger facilities with multiple stalls.

Indoor toilet units



Public restroom units



06 / MATERIAL OPTIONS

Sandwich panels

Available widths: 950 or 1,150 mm. Material descriptions below are supplier-reported.

01 Rock wool steel sandwich panel

Thickness: 50, 75, 100, 150, or 200 mm

Thermal insulation and straightforward installation.



02 Hollow glass magnesia core board

Thickness: 50, 75, or 100 mm

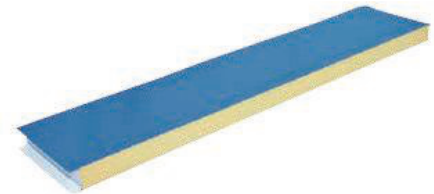
The supplier describes a lightweight, high-strength, noncombustible core with resistance to water, freezing, decay, and cracking. It also describes the material as odorless, nontoxic, and dimensionally stable.



03 Polyurethane (PU) steel sandwich panel

Thickness: 50, 75, or 100 mm

Applications include electronics, biotechnology, food processing, pharmaceuticals, hospitals, military facilities, and other clean buildings.



04 Silica rock sandwich panel

Thickness: 50, 75, 100, or 150 mm

Thermal insulation and straightforward installation. The supplier emphasizes fire resistance but does not identify a comparative test standard.



06 / MATERIAL OPTIONS / CONTINUED

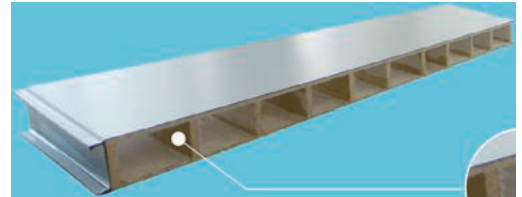
Sandwich panels

Available widths: 950 or 1,150 mm. Material descriptions below are supplier-reported.

05 Hollow glass magnesium panel

Thickness: 50, 75, or 100 mm

The supplier describes a lightweight, high-strength, noncombustible panel with resistance to moisture, freezing, decay, and cracking, plus a long service life. It also describes the material as odorless and nontoxic.



06 EPS sandwich panel

Thickness: 50, 75, or 100 mm

Applications include electronics, biotechnology, food processing, pharmaceuticals, healthcare, military facilities, production workshops, and warehouses.



07 Drying-room rock wool sandwich panel

Thickness: 50, 75, 100, or 150 mm

A perforated rock wool steel panel intended for drying rooms and paint-curing rooms.



08 Paper honeycomb sandwich panel

Thickness: 50, 75, 100, 150, or 200 mm

A lightweight panel for insulated partitions, sound insulation, and fast installation.

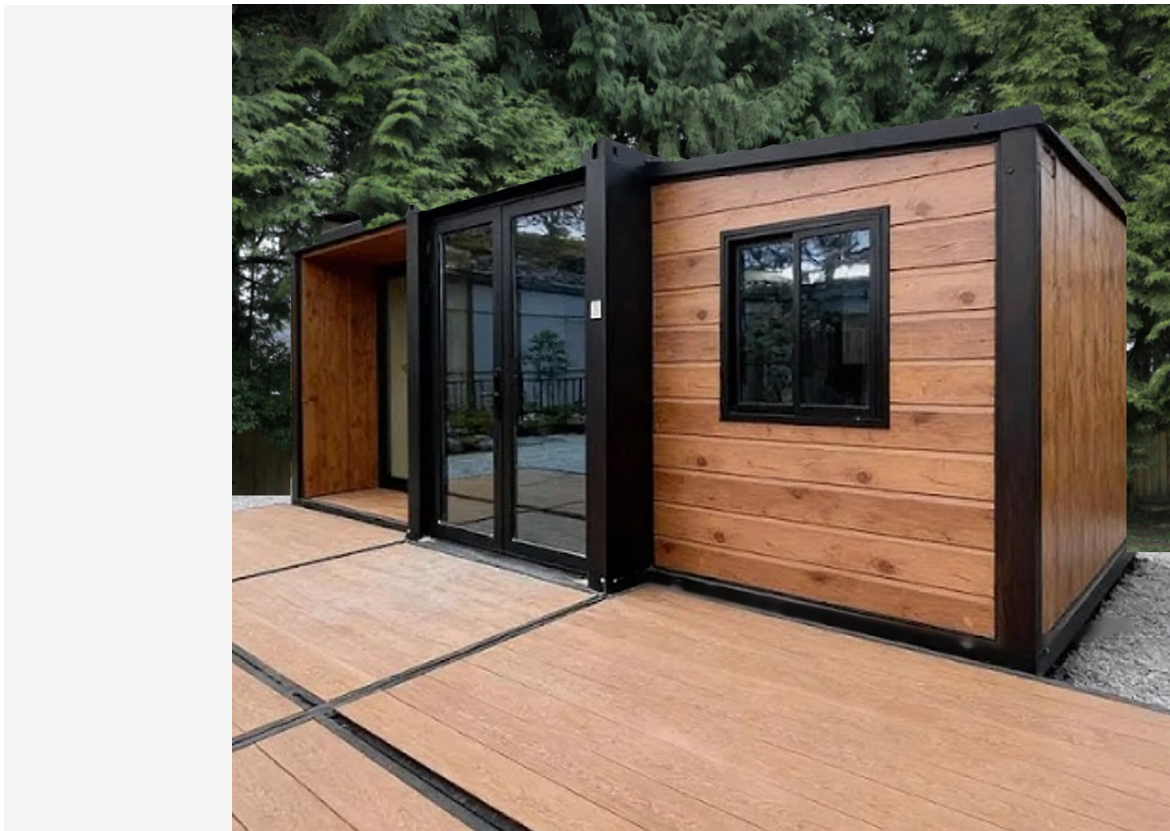




YOUR NEXT SPACE STARTS HERE

Simple living. More possibilities.

Explore the collection and start planning your project.



EXPANDABLE HOMES / MANUFACTURER EXAMPLES



MySimpleLiving.com

Cover and closing images: MySimpleLiving.com. Product photos, specifications, and manufacturer documentation: the supplied DXH 2026 catalog. Images may include illustrative concepts; details vary by model.